GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

UNSTARRED QUESTION NO:5301
ANSWERED ON:29.04.2005
INDO-USA AGREEMENT ON NCES
Munshiram Shri

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether India and USA have reached any agreement on certain power projects;

(b) if so, whether formation of energy dialogue forum has been considered for the purpose;

(c) if so, the details thereof and the areas in the country that is likely to get help with the formation of the said forum; and

(d) the details thereof?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON- CONVENTIONAL ENERGY SOURCES(INDEPENDENT CHARGE) (SHRI VILAS MUTTEMWAR)

(a), (b), (c) & (d): Indo-US new and renewable energy dialogue is being pursued under the overall umbrella of the Indo-US Economic dialogue. Under this dialogue pre-competitive research in specific areas, as given in Annexure, among research and development Institutions of the two countries have been identified. However, no agreement has been entered into for the purpose.

Annexure

Annexure- referred in reply to parts (a), (b), (c)&(d) of the Lok Sabha Unstarred Question No. 5301 for answer on 29.04.2005 regarding `Indo-USA Agreement on NCES`

Suggested Activity (s) for Pre-competitive Research

Sl.no.	Broad Area	Suggested activity (s) for pre-competitive research
1.	Biomass Gasification	Design, Development and Demonstration of upto MW scale pressurized gasification systems and integration with 100% gas engine/ turbine.
2.	Wind Energy	Design, Development and Demonstration of MW scale wind electric generators.
3.	Solar Photovoltaics (SPV)	Design, Development and Demonstration of low cost high efficiency SPV cells.
4.	Solar Thermal	Design, Development and Demonstration of MW scale grid-interactive solar thermal electricity systems.
5.	Alternate Fuels	
	a)	(hydrogen, Synthetic & bio-fuels) Production, transportation, storage, delivery and applications.

		b) Design, Development and Demonstration of alternate fuel systems for transport, portable and stationary applications.
6.	Waste to Energy	Design, Development and Demonstration of upto MW scale Waste to Energy Systems.